

**NEWEST SOLUTIONS
FOR ROADS OF FUTURE
TODAY!**

EASY-LOCK FLOATING MANHOLES:

<i>index</i>	<i>description</i>
P24500110G	Manhole D400 without vents, cover with concrete. Cast iron frame, without hinge
P24501110G	Manhole D400 with vents, cover with concrete. Cast iron frame, without hinge

MANHOLES, GULLY TOPS AND CONCRETE PLATES:

<i>index</i>	<i>description</i>
P4420000	Manhole A15/50 kN without v ents, cover with concrete. Frame with concrete, h-80mm
P5420000	Manhole A15/50 kN without v ents, cover with concrete. Cast iron frame, h-35mm

P5430000A	Manhole B125 without v ents, cover with concrete. Cast iron frame, h-80mm
P5430100A	Manhole B125 with v ents, cover with concrete. Cast iron frame, h-80mm
P4430000D	Manhole B125 without v ents, cover with concrete. Frame with concrete, h-125
P4430100D	Manhole B125 with v ents, cover with concrete. Frame with concrete, h-125
P4430710D	Manhole B125 without v ents, cover and frame with concrete, h-125, tight
P4330000D	Round gully top B125, cast iron grating. Frame with concrete, h-125

P5440000B	Manhole C250 without v ents, cover with concrete. Cast iron frame, h-80mm
P5440100B	Manhole C250 with v ents, cover with concrete. Cast iron frame, h-80mm

P5450015C • Manhole D400 without v ents, cover with concrete. Frame with insert, h-115mm
SUPER-ECOTOP

P5450115C • Manhole D400 with v ents, cover with concrete. Frame with insert, h-115mm
SUPER-ECOTOP

P54500100D • Manhole D400 without v ents, cover with concrete. Frame with insert, h-125mm
FENIKS

P54501100D • Manhole D400 with v ents, cover with concrete. Frame with insert, h-125mm
FENIKS

P5450035C • Manhole D400 without v ents, cover with concrete. Frame with insert, h-115mm
with 2 locks, SUPER-ECO-LOCK

P5450035C • Manhole D400 with v ents, cover with concrete. Frame with insert, h-115mm
with 2 locks, SUPER-ECO-LOCK

P5451015F • Manhole D400 without v ents, cover with concrete. Frame with insert, h-160mm
square, SUPER-ECO-LOCK

P5451115F • Manhole D400 with v ents, cover with concrete. Frame with insert, h-160mm
square, SUPER-ECO-LOCK

P5450010C • Manhole D400 without v ents, cover with concrete. Frame with insert, h-115mm

P5450110C • Manhole D400 with v ents, cover with concrete. Frame with insert, h-115mm
KONICZYŃKA

P4450010F • Manhole D400 without v ents, cover and frame with concrete, with insert h-160mm

P4450110F • Manhole D400 with v ents, cover and frame with concrete, with insert h-160mm

P5450810C • Właz D400 without v ents, cover with concrete. Frame with insert, h-110mm, tight

P4450710F • Manhole D400 without v ents, cover and frame with concrete, with insert, h-160mm,
hermetic

P5450008D • Manhole D400 without v ents, cover with concrete. Frame with insert, h-130mm, 800mm

P213414475 • Curb gully top C250, cast iron grating. Frame with concrete h-290mm


P213414475 • Curb gully top C250, 500x500, cover with concrete. Cast iron frame h-227mm

PB406044 • Concrete plates for gully tops, 400x600, h-60mm

Pb505044 • Concrete plates for gully tops, 500x500, h-60mm

PB5050KJ • Concrete plates for curb gully tops, h-60mm

PBEL80 • Concrete plates for Easy-Lock manholes, h-80mm

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Classification

Gully tops and manholes are divided into the following classes: A 15, B 125, C 250, D 400, E 600 and F 900.

Place of installation

The appropriate class of manhole top or gully top to be used depends upon the place of installation. The various places of installation have been divided into groups numbered 1 to 6, as listed below. Figure 1a and figure 1b show the location of some of these groups in a highway environment. A guide as to which class of

manhole top or gully top should be used is shown in parentheses for each group. The selection of the appropriate class is the responsibility of the designer. Where there is any doubt, the stronger class should be selected.

Group 1 (min. class A 15)

Areas which can only be used by pedestrians and pedal cyclists.

Group 2 (min. class B 125)

Footways, pedestrian areas and comparable areas, car parks or car parking decks.

Group 3 (min. class C 250)

For gully tops installed in the area of curbside

channels of roads (figure 1a) which when measured from the curb edge, extend a maximum of 0,5 m into the carriageway and a maximum of 0,2m into the footway.

Group 4 (min. class D 400)

Carriageways of roads (including pedestrian streets), hard shoulders (figure 1b) and parking areas, for all types of road vehicles.

Group 5 (min. class E 600)

Areas imposing high wheel loads, e.g. docks, aircraft pavements.

Group 6 (class F 900)

Areas imposing particularly high wheel loads, e.g. aircraft pavements.

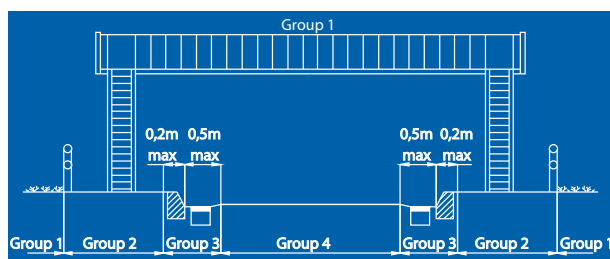


Fig. 1a: Typical highway cross-section showing the location of some installation groups

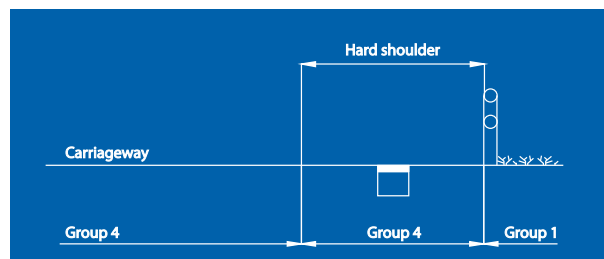


Fig. 1b: Typical detail of a hard shoulder showing the location of some installation groups

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